

WisDOT's Access Management Tool: **Highway Access Management System**

Kelly Nicolaus
Access Coordinator
715-421-8051
kelly.nicolaus@dot.state.wi.us

Anurag Mehta
HAMS Project Leader
608-266-2968
anurag.mehta@dot.state.wi.us



What is HAMS?

- **A database with a GIS Component for all access related information.**
- **Includes all formal documents prepared by the department.**
 - Covenants
 - R/W Plats
 - Driveway Permits
 - State Statute 84.295 Freeway Declarations
 - Statewide Access Management System
 - State Statute 84.25 Plats & Authorizations
 - Subdivision plats
 - Metamanager Information (Safety, Traffic, Bridge, Future improvements)



Why did we need it?

- **Reviewers overwhelmed by work load after implementation of review requirements.**
 - Took weeks to pull all the information together.
 - Many mistakes were being made that proved costly to the department.
 - Storage and retrieval issues with enormous amounts of documents.



HAMS : OBJECTIVES

What hams does

- **Reduce Access Management “Pain Points” @ WisDOT:**
 - Speed of decision-making – statues, ROW, legal rights, details like spacing, compliance, corridor vision and plans
 - Reliability of decision-making – some things are missed
 - Consistency of decision-making – different methods and systems
 - Volumes of documents – too large loses meaning
- **Streamline Access Management @ WisDOT:**
 - Provide “production tools” so forms etc. can be generated automatically
 - Provide reports: management reports, operational and summary reports



HAMS : GOALS

RELIABILITY!

EFFICIENCY!

CONSISTENCY!

DECISION SUPPORT; REDUCED LIABILITY



HAMS: How it works

